



#4 SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION PTO-1449				ATTORNEY'S DKT No. 028870-086		APPLICATION NO. 09/006,337	
				APPLICANT Jipin Zhong et al.			
				FILING DATE January 13, 1998		GROUP UNASSIGNED	
		U	.S. PATENT D	OCUMENTS			
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILING DATE
m	5,222,092	Jun. 1993	Hench et al.		CLASS	SUBCLASS	
m	5,196,382	Mar. 1993	Hench et al.		_		
m	5,147,829	Sep. 1992	Hench et al.			-	-/
	5,076,590	Dec. 1991	Steinetz et al. N.T PERTIN		125		
m	5,076,980	Dec. 1991	Nogues et al.				
lix	5,074,916	Dec. 1991	Hench et al.		-		
h	5,071,674	Dec. 1991	Nogues et al.				
6	4,851,373	Jul. 1989	Hench et al.				
2	4,851,150	Jul. 1989	Hench et al.				
W	4,849,378	Jul. 1989	Hench et al.	***			
		FOR	EIGN PATENT	DOCUMENTS		1	1
EXAMINER'S INITIALS	PATENT NO.	DATE	cc	UNTRY	CLASS	SUBCLASS	Translation Yes No
	OTHER DOC	UMENTS (Ind	cluding Author	, Title, Date, Perti	nent Pag	es, Etc.)	
p-	Brinker, C. Jeffrey and Scherer W. Scherer. "Drying." Sol-Gel Science, the Physics and Chemistry of sol-Gel Processing. p500-503						
11 -	Brinker, C. Jeffrey and Schemer W. Schemer. "Hydrolysis and Condensation." Sol-Gel Science, The Physics and Chemistry of Sol-Gel Processing, p116-119						
	Hoellrich, R. G., Chamberland, D. L., Stokes, K. E., McLoughling, S. W., and Wheeler, D. L.						
	"In Vivo Evaluation of sol-Gel Bioglass." (Part II: Mechanical Compression Strength at 4 Weeks)						
a ·	Kokubo, T. et al., "Solutions able to reproduce in <i>vivo</i> surface-structure changes in bioactive glass-ceramic A-W <sup>3</sup> ", <i>J. of Bio. Matls. Res.,</i> v.24, p721-734, 1990.						
2.	Pereira, Marivalda M., and Clark, Authur E., and Hench, Larry L. "Effect of Texture on the Rate of Hydroxyapatite Formation on Gel-Silica Surface," <i>J. Am. Ceram. Soc.</i> , v78(9): p2463-2468(1995)						
w.	Thomas, Ian M. "Multicomponent Glasses from the Sol-Gel Process," Sol-Gel Technology for Thin Films, Fibers, Preforms, electronics, and specialty Shapes." p1-15. (Rutgers-The State University of New Jersey). edited by Lisa C. Klein.						
1-	Wheeler, D. L. and Stokes, K. E. "In View Evaluation of Sol-Gel Bioglass." (Part I: Histological Findings)						
EVANUED				ATE CONCIDENT	. ,		
EXAMINER		1	را ک	ATE CONSIDERED	land	/	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.